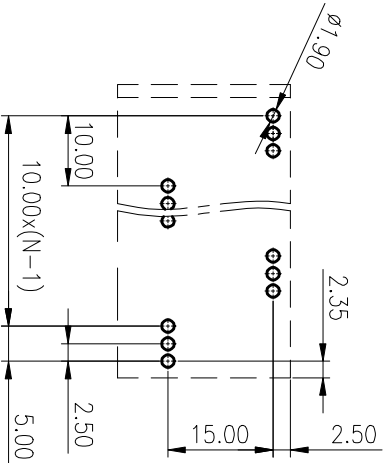
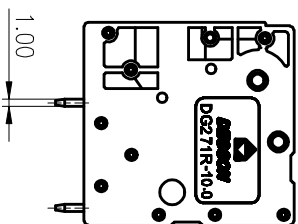
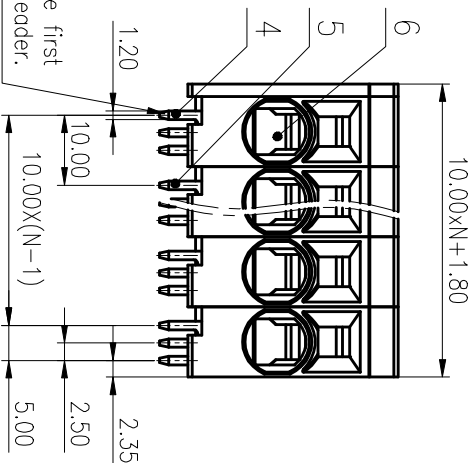


Based on Cover, the first one is Back pin header.



PCB LAYOUT

公差等级/General Tolerances(mm)		公差等级/General Tolerances(mm)										公差等级/General Tolerances(mm)	
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>280	>315	>400	0.1/10
~	~	~	~	~	~	~	~	~	~	~	~	~	~
3	6	10	18	30	50	80	120	180	280	315	400	500	~
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50
													±Z

ITEM	NAME OF PART	MATERIAL	NOTES
6	Spring	Stainless steel	/
5	Front pin header	Copper	Sn Plated
4	Back pin header	Copper	Sn Plated
3	Cover	PA66	UL94V-0
2	Right housing	PA66	UL94V-0
1	Left housing	PA66	UL94V-0

UL 标准/UL Standard:	B	C	D
额定电压/电涌/Rated Voltage(V)/Current(A)	600/70	600/70	600/5
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电涌/Rated Voltage(V)/Current(A)	1000/76	1000/76	1000/76
额定脉冲电压/Rate Impulse Voltage(KV)	8	8	8
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG)	0.2~1.6/20~4		
间距/Pitch(mm)/线数范围/Poles	10.0/N=02~12P		
剥线长度/Stripping length(mm)	17~18		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS要求/Conform to RoHS	Yes		

MATERIAL:	/	SURFACE:	/
MAT NO.:	/		
STATUS:	/		
APPD:	Li GL 2020.05.15	NAME:	DG271R-10.0-DA-XP-1Y-100A(H)
CHKD:	MoEK 2020.05.15	DRAWING NO.:	DG271R-10.0-DA-C05
DRTF:	MEK 2016.12.28	TYPE:	CUSTOMER DRAWING

NINGBO DEGSON ELECTRICAL CO., LTD	宁波高松电子有限公司
SCALE: 1:1	SHEET 1/1

REV	ECN	DESCRIPTION	DRTF	DATE